

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 23:50
 Operator : AR\AJ
 Sample : M3574-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TPR-12-13-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:34:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.633	5.569	7295234	27456161	23.434	21.824
28)	SA Decachlor...	10.401	11.491	11169241	22421998	18.939	19.870
Target Compounds							
2)	A alpha-BHC	5.340	6.149	24362591	94262790	58.556	54.098
3)	MA gamma-BHC...	5.763	6.545	24967747	86359017	57.102	53.159
4)	MA Heptachlor	6.173	7.194	26872285	80337766	54.976	50.444
5)	MB Aldrin	6.498	7.566	26014086	74821636	57.291	50.981
6)	B beta-BHC	6.142	6.798	13257572	41435096	55.243	47.687
7)	B delta-BHC	6.404	7.067	23767217	77631029	51.792	48.518
8)	B Heptachlo...	7.074	8.032	26480952	67718374	54.785	50.124
9)	A Endosulfan I	7.477	8.438	26031827	62206300	55.058	48.388
10)	B gamma-Chl...	7.352	8.302	27910434	68344523	54.407	49.207
11)	B alpha-Chl...	7.422	8.383	27685137	66077271	53.276	48.286
12)	B 4,4'-DDE	7.635	8.570	24570557	62357295	54.513	47.075
13)	MA Dieldrin	7.764	8.727	27026195	64011039	54.648	48.465
14)	MA Endrin	8.055	8.967	25008343	53513460	52.406	48.013
15)	B Endosulfa...	8.365	9.201	24671537	53561188	50.172	47.061
16)	A 4,4'-DDD	8.220	9.110	21934763	53447799	54.336	49.138
17)	MA 4,4'-DDT	8.482	9.427	21383459	45756268	46.009	41.984
18)	B Endrin al...	8.554	9.335	21245584	44415338	49.654	45.727
19)	B Endosulfa...	8.784	9.572	25670125	51645156	48.519	46.787
20)	A Methoxychlor	9.076	9.912	14709803	24907464	47.731	43.057
21)	B Endrin ke...	9.303	10.071	29094906	55636427	48.462	46.843
22)	Mirex	9.491	10.538	24854710	42214098	45.724	47.042
24)	Chlordane-2	0.000	7.566f	0	74821636	N.D.	1355.551 #
25)	Chlordane-3	7.352	8.302	27910434	68344523	523.219	330.834 #
26)	Chlordane-4	7.422	8.383	27685137	66077271	482.176	266.412 #
27)	Chlordane-5	8.365	0.000	24671537	0	1109.125	N.D. #

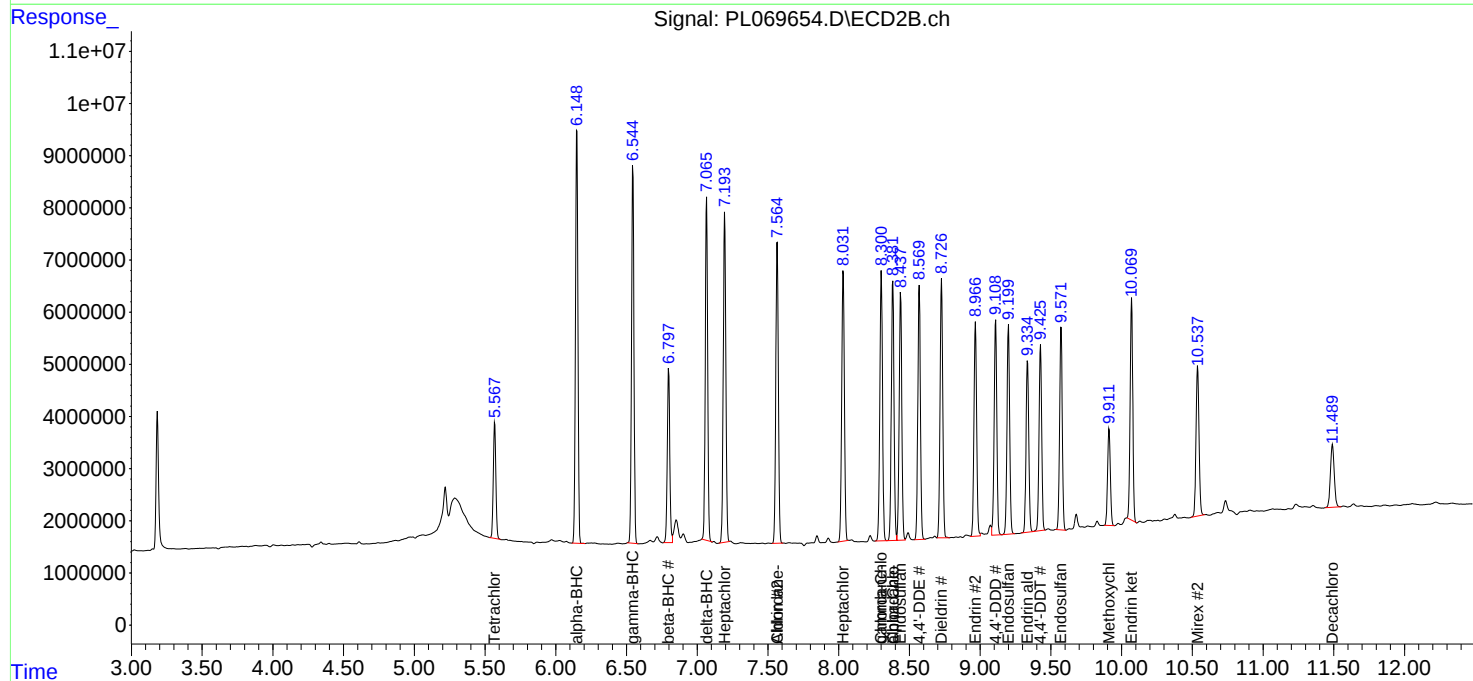
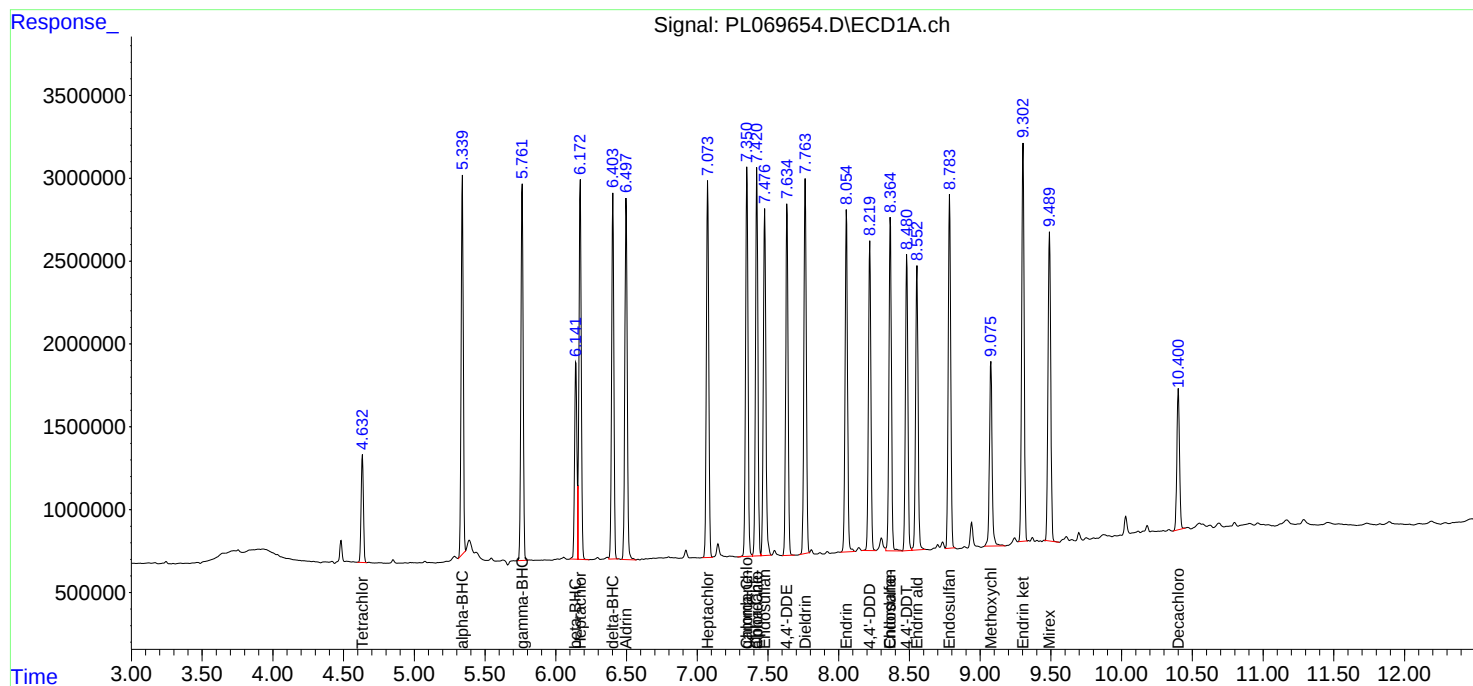
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

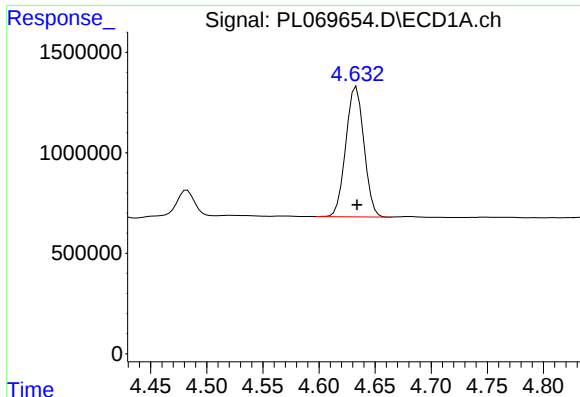
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
Data File : PL069654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 23:50
Operator : AR\AJ
Sample : M3574-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:34:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

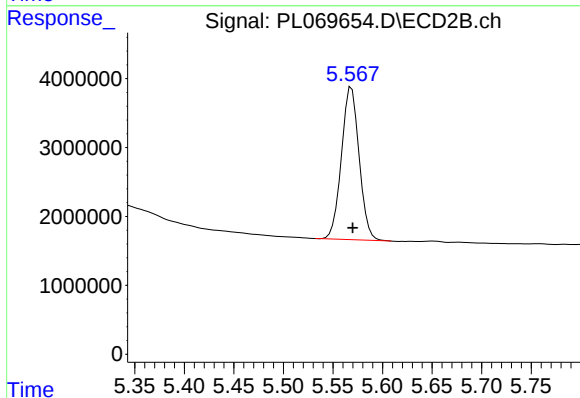




#1 Tetrachloro-m-xylene

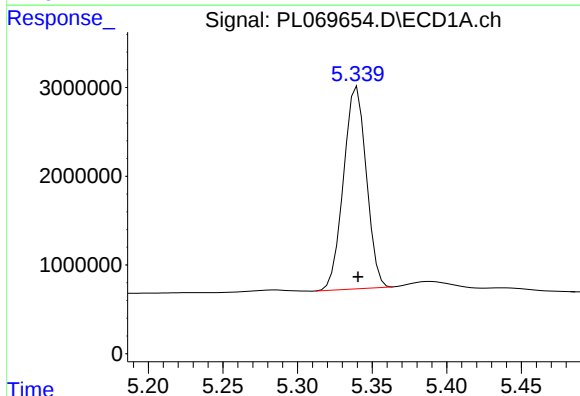
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 7295234
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



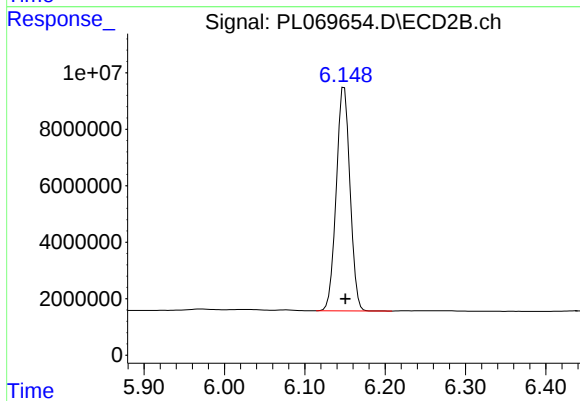
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 27456161
Conc: 21.82 ng/ml



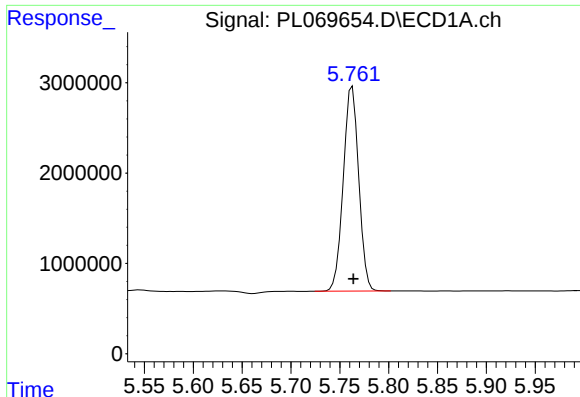
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 24362591
Conc: 58.56 ng/ml



#2 alpha-BHC

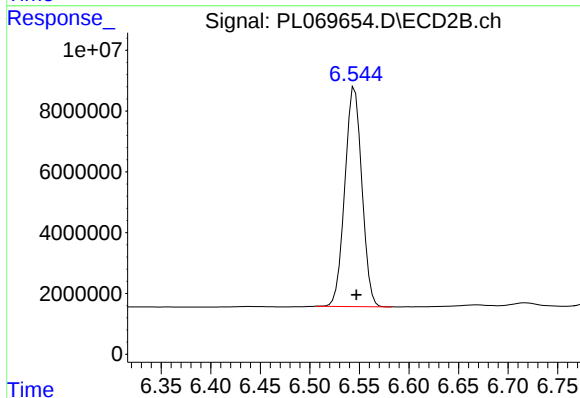
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 94262790
Conc: 54.10 ng/ml



#3 gamma-BHC (Lindane)

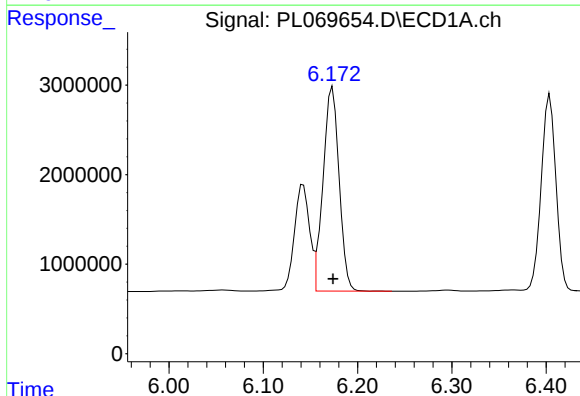
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 24967747
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



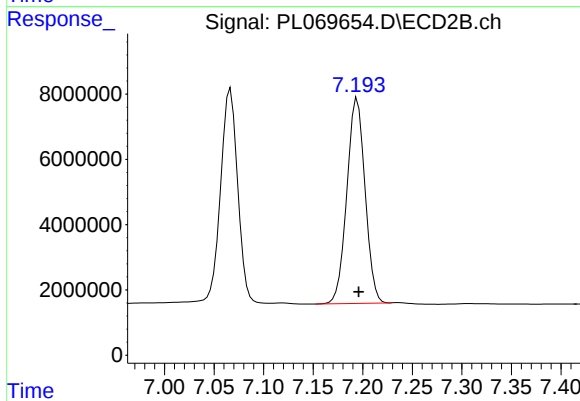
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 86359017
Conc: 53.16 ng/ml



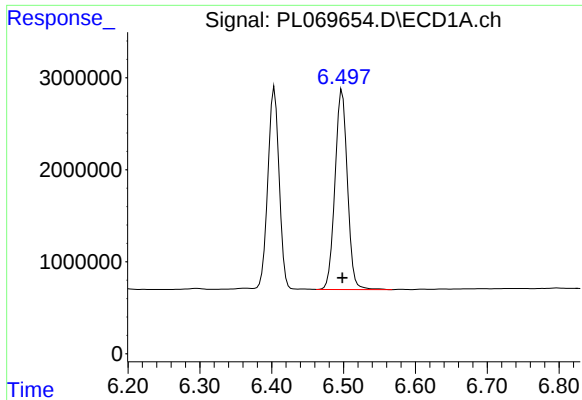
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 26872285
Conc: 54.98 ng/ml



#4 Heptachlor

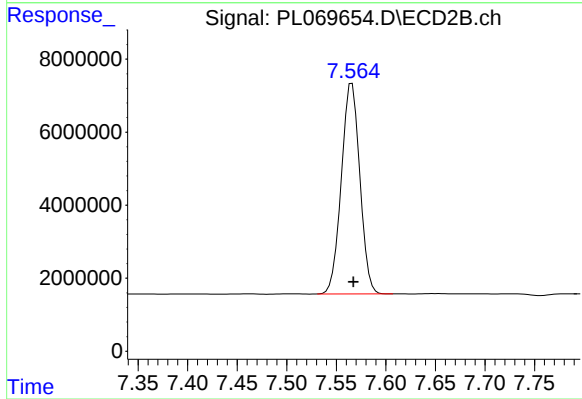
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 80337766
Conc: 50.44 ng/ml



#5 Aldrin

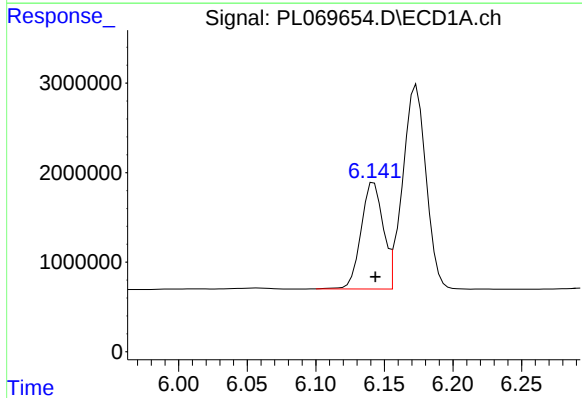
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 26014086
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



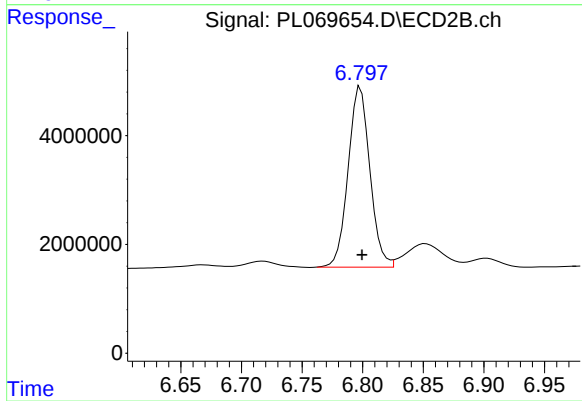
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 74821636
Conc: 50.98 ng/ml



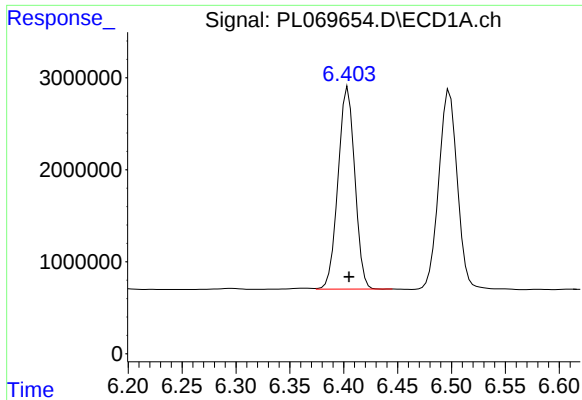
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 13257572
Conc: 55.24 ng/ml



#6 beta-BHC

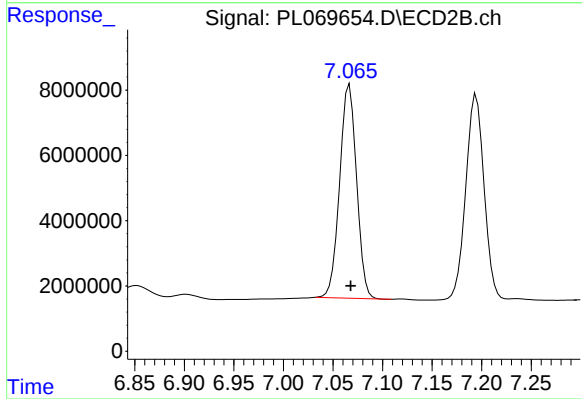
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 41435096
Conc: 47.69 ng/ml



#7 delta-BHC

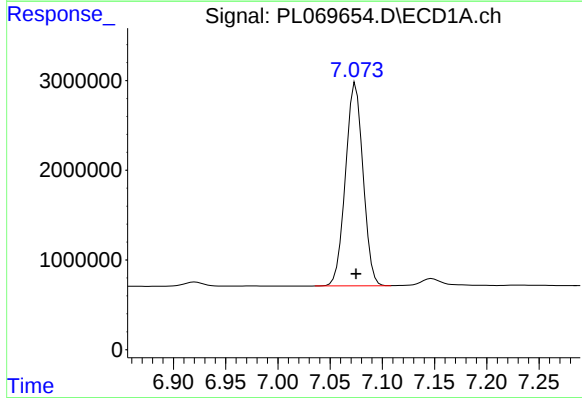
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 23767217
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



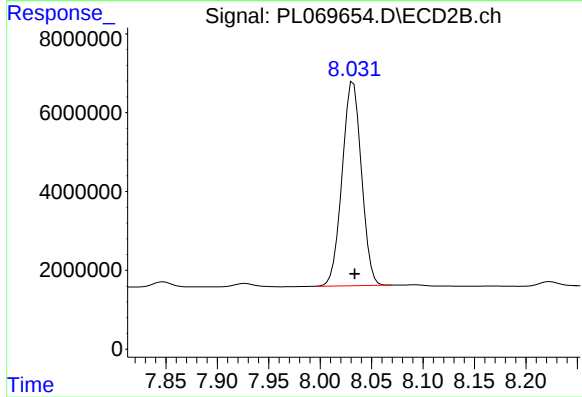
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 77631029
Conc: 48.52 ng/ml



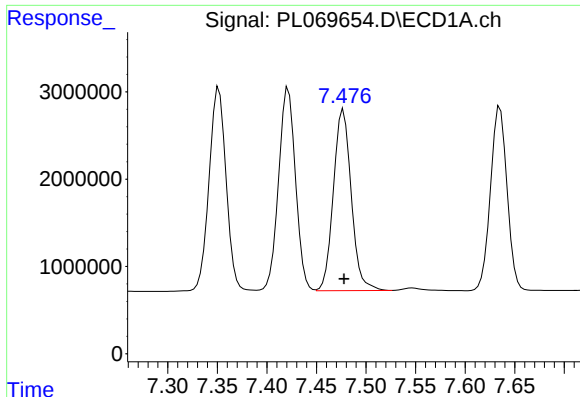
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 26480952
Conc: 54.78 ng/ml



#8 Heptachlor epoxide

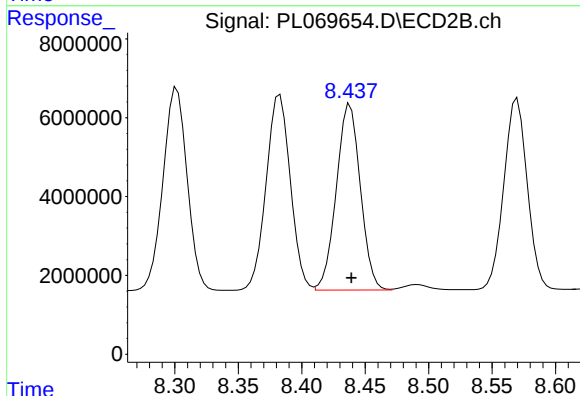
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 67718374
Conc: 50.12 ng/ml



#9 Endosulfan I

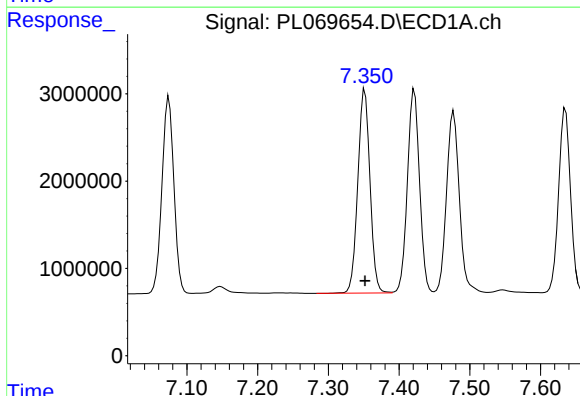
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 26031827
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



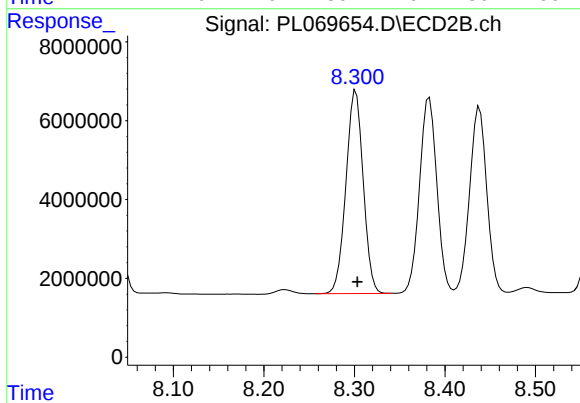
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 62206300
Conc: 48.39 ng/ml



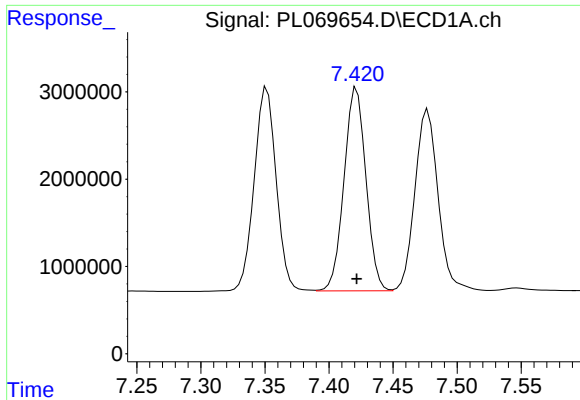
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 27910434
Conc: 54.41 ng/ml



#10 gamma-Chlordane

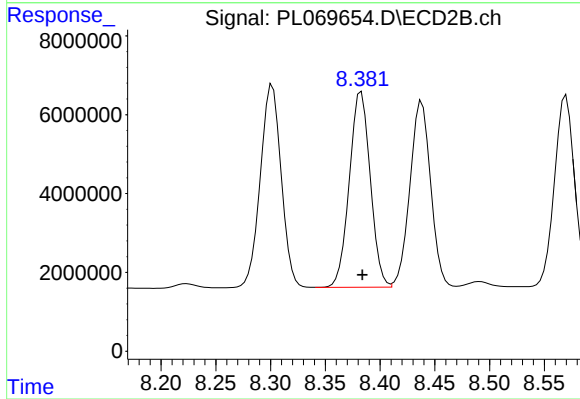
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 68344523
Conc: 49.21 ng/ml



#11 alpha-Chlordane

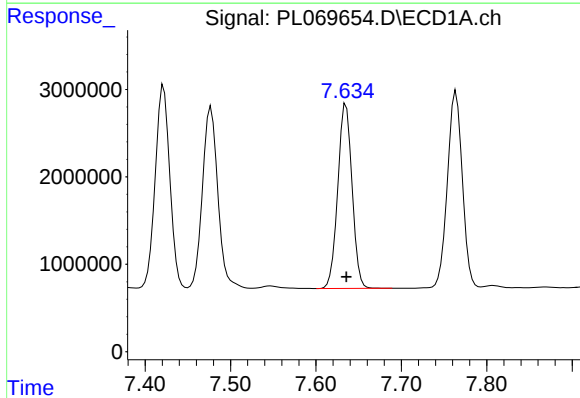
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 27685137
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



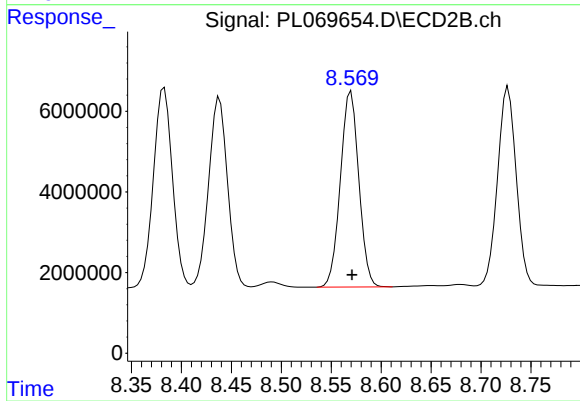
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 66077271
Conc: 48.29 ng/ml



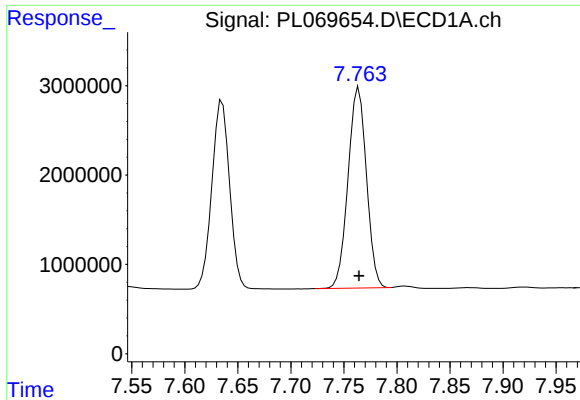
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 24570557
Conc: 54.51 ng/ml



#12 4,4'-DDE

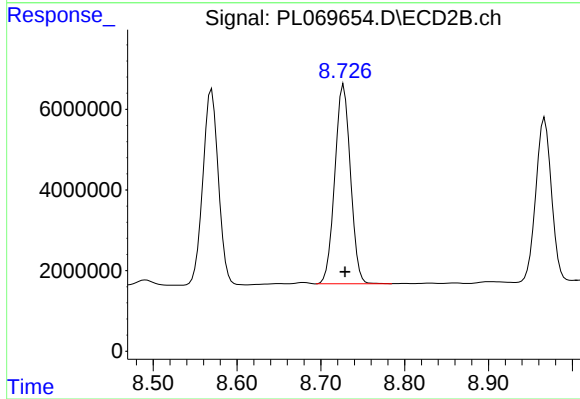
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 62357295
Conc: 47.07 ng/ml



#13 Dieldrin

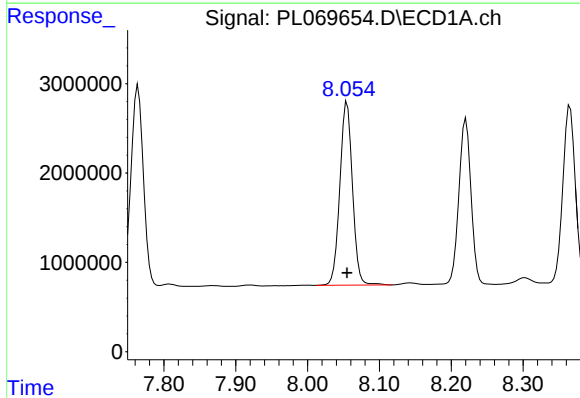
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 27026195
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



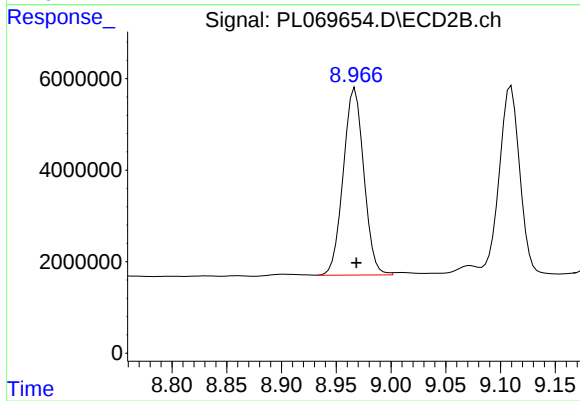
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 64011039
Conc: 48.47 ng/ml



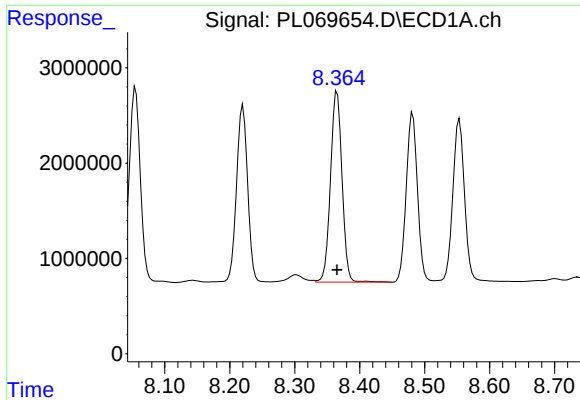
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 25008343
Conc: 52.41 ng/ml



#14 Endrin

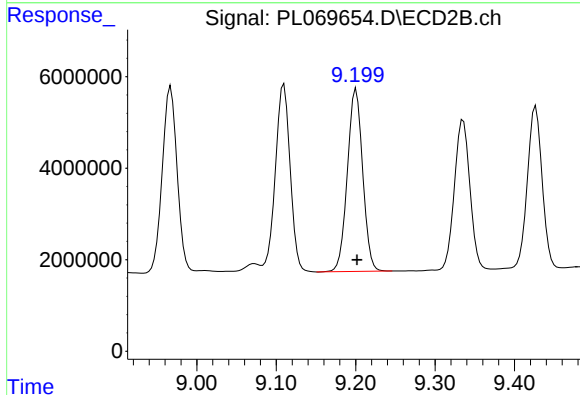
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 53513460
Conc: 48.01 ng/ml



#15 Endosulfan II

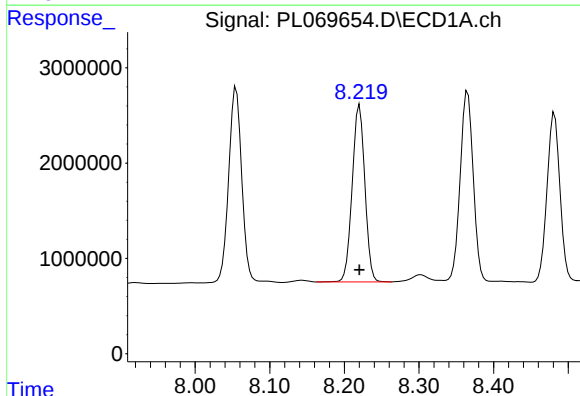
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 24671537
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



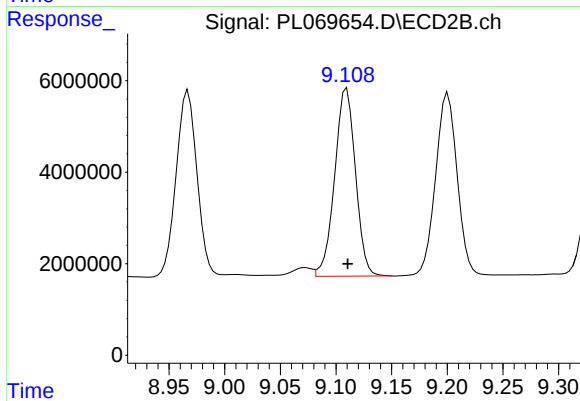
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 53561188
Conc: 47.06 ng/ml



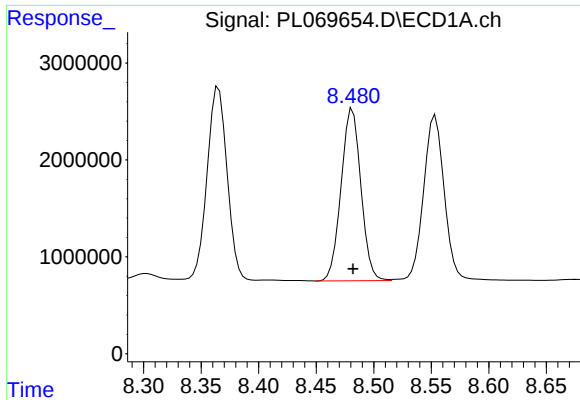
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 21934763
Conc: 54.34 ng/ml



#16 4,4'-DDD

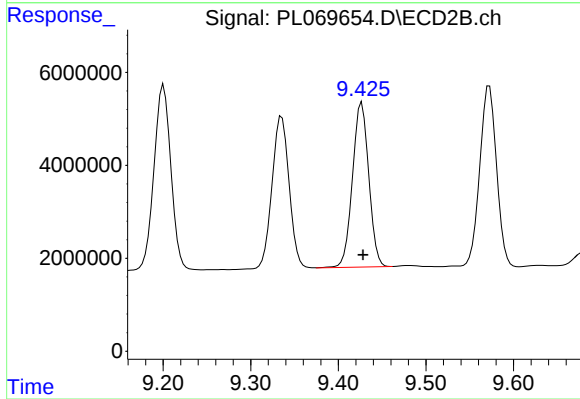
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 53447799
Conc: 49.14 ng/ml



#17 4,4'-DDT

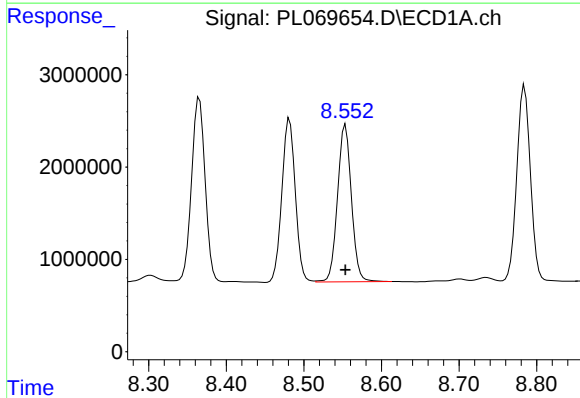
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 21383459
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



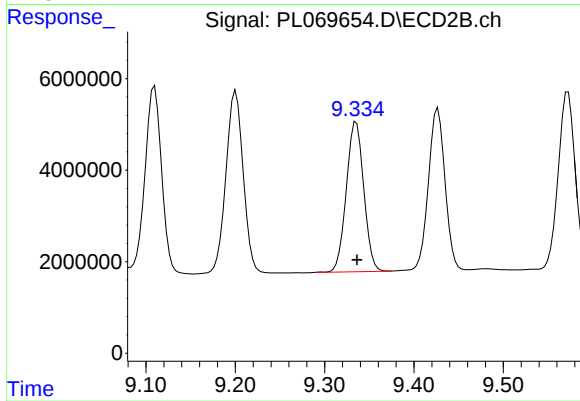
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 45756268
Conc: 41.98 ng/ml



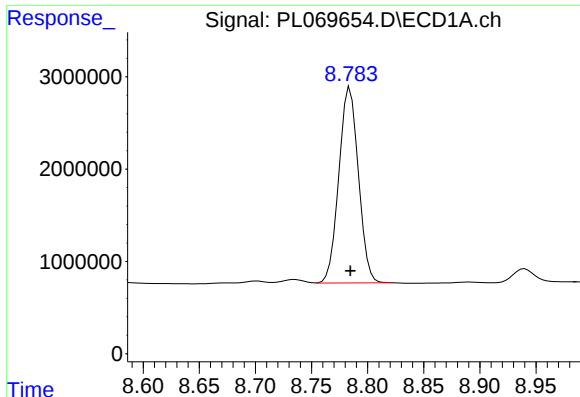
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 21245584
Conc: 49.65 ng/ml



#18 Endrin aldehyde

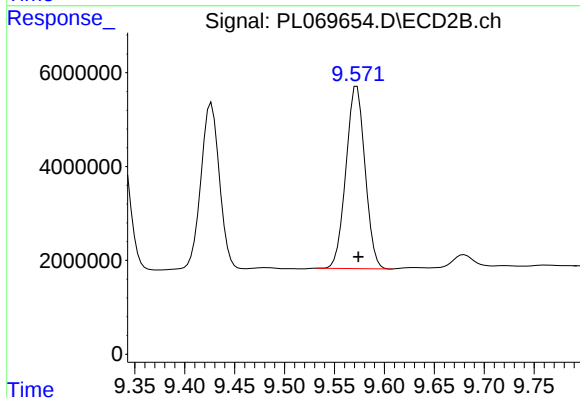
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 44415338
Conc: 45.73 ng/ml



#19 Endosulfan Sulfate

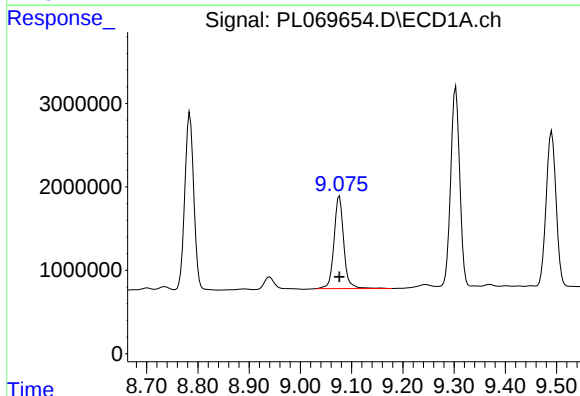
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 25670125
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



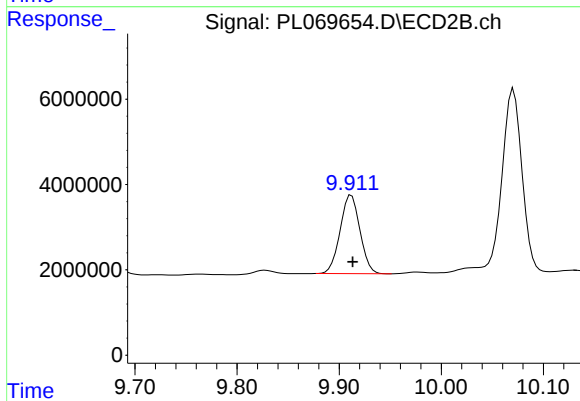
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 51645156
Conc: 46.79 ng/ml



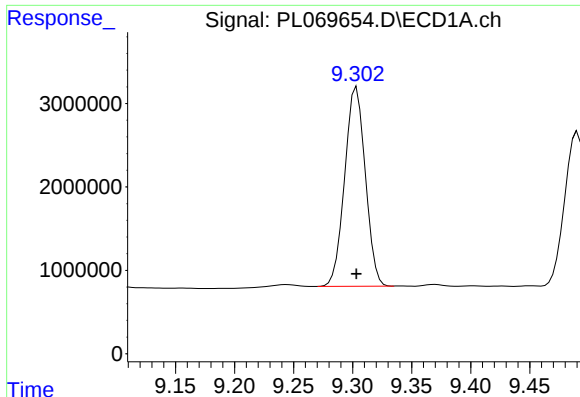
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 14709803
Conc: 47.73 ng/ml



#20 Methoxychlor

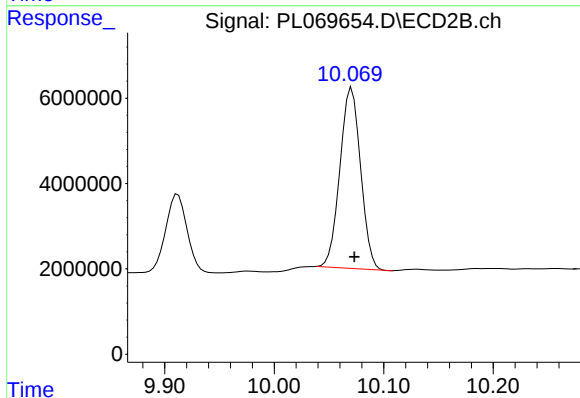
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 24907464
Conc: 43.06 ng/ml



#21 Endrin ketone

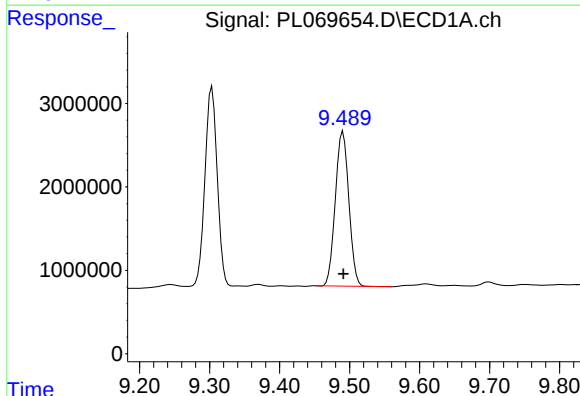
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 29094906
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



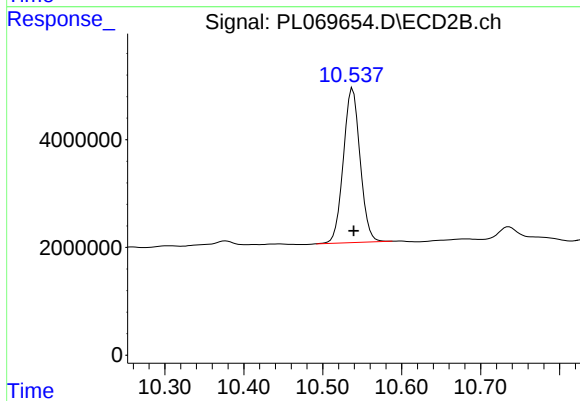
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 55636427
Conc: 46.84 ng/ml



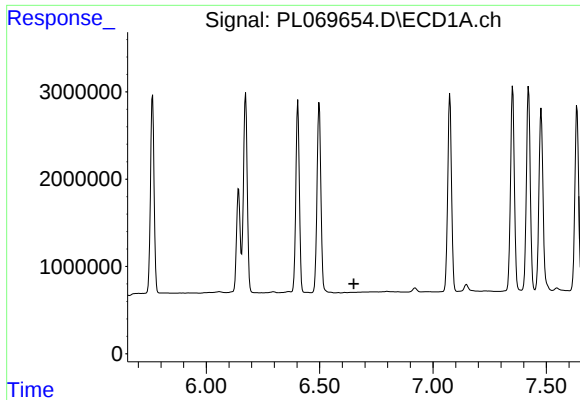
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 24854710
Conc: 45.72 ng/ml



#22 Mirex

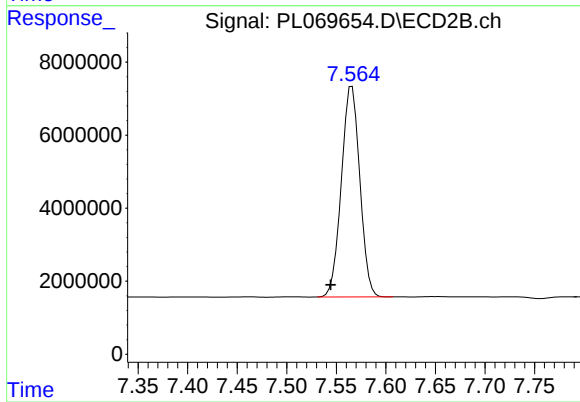
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 42214098
Conc: 47.04 ng/ml



#24 Chlordane-2

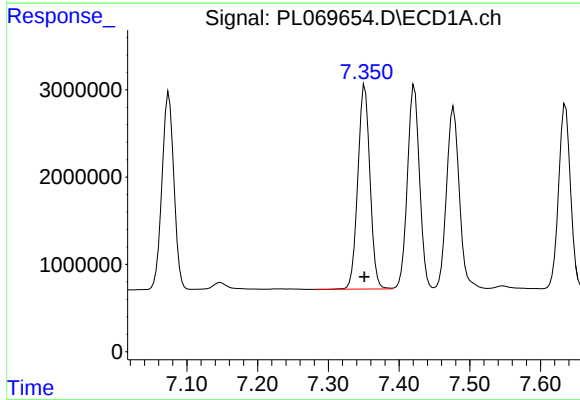
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



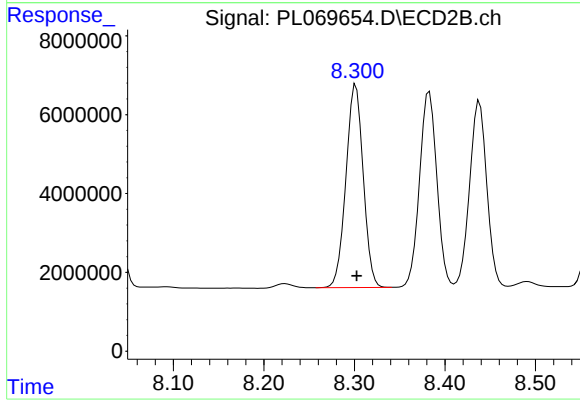
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 74821636
Conc: 1355.55 ng/ml



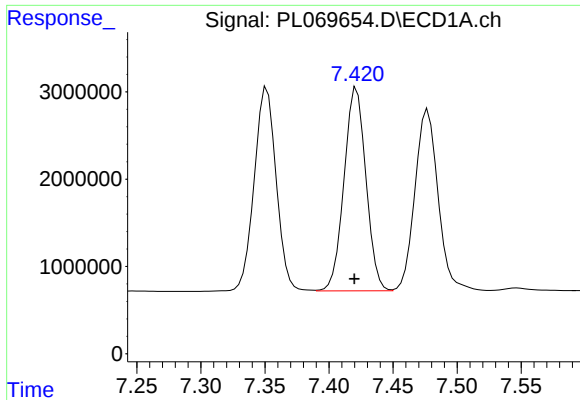
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 27910434
Conc: 523.22 ng/ml



#25 Chlordane-3

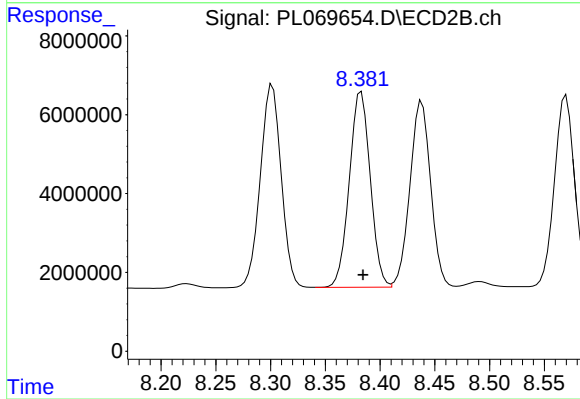
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 68344523
Conc: 330.83 ng/ml



#26 Chlordane-4

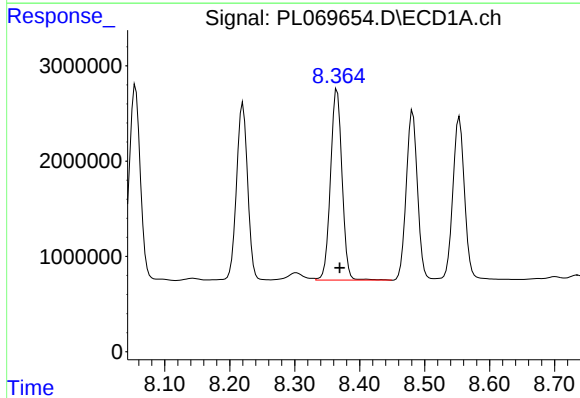
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 27685137
Conc: 482.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



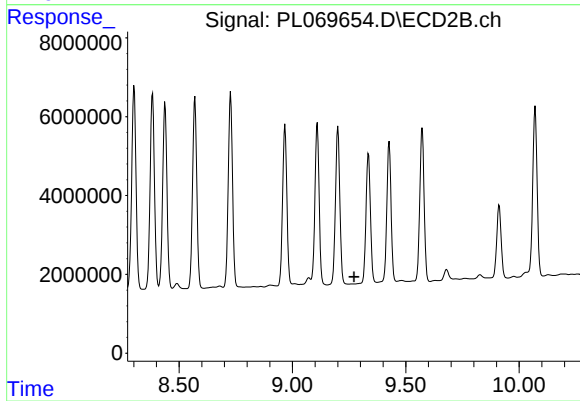
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 66077271
Conc: 266.41 ng/ml



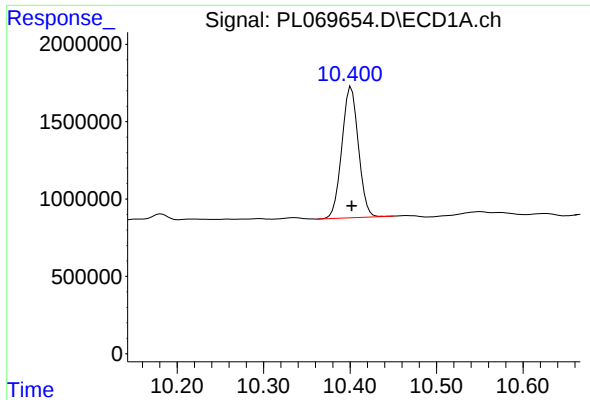
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 24671537
Conc: 1109.13 ng/ml



#27 Chlordane-5

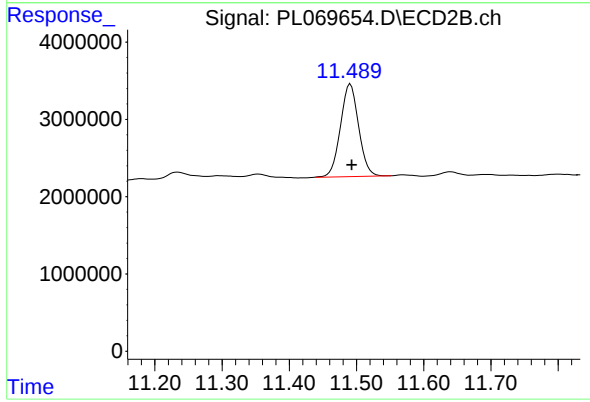
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 11169241
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-12-13-COMPMSD



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.002 min
Response: 22421998
Conc: 19.87 ng/ml